UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

Alexandria, Virginia 22313-14; www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/12/2006

Patrick G. Burns GREER, BURNS & CRAIN, LTD. Suite 2500 300 South Wacker Drive Chicago, IL 60606 EXAMINER
RICKMAN, HOLLY C

ART UNIT

PAPER NUMBER

1773

DATE MAILED: 01/12/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/692,035	10/23/2003	Akihiro Inomata	0941.68545	6447

TITLE OF INVENTION: MAGNETIC RECORDING MEDIUM AND MAGNETIC STORAGE APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/12/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where ap in m

indicated unless corrected to maintenance fee notification	pelow or directed otherwise us.	in Block 1, by (a) specifying a new	correspondence addres	will be mailed to the current s; and/or (b) indicating a sepa	arate "FEE ADDRESS" for									
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 01/12/2006 Patrick G. Burns GREER, BURNS & CRAIN, LTD.				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United											
								Suite 2500				I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
								300 South Wacker Chicago, IL 60606	Drive			Tailsinited to the OS	11 10 (5/1) 2/3-2883, Off the C	(Depositor's name)	
Cincugo, 12 00000						(Signature)									
					-	(Date)									
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.									
10/692,035	10/23/2003		Akihiro Inomata		0941.68545	6447									
TITLE OF INVENTION: M	AGNETIC RECORDING N	1EDIUM AND MA	AGNETIC STORAC	GE APPARATUS											
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE I	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE									
nonprovisional	NO	\$1400)	\$300	\$1700	04/12/2006									
EXAM	INER	ART UNIT		CLASS-SUBCLASS	. .										
RICKMAN	RICKMAN, HOLLY C		773 428-828000		_										
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to												
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNA	an assignee is identified be 37 CFR 3.11. Completion of	elow, no assignee of this form is NO	data will appear on Γ a substitute for fili	• • •	znee is identified below, the d	ocument has been filed for									
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the patent)	Individual 🗆 e	Corporation or other private gr	oup entity Government									
4a. The following fee(s) are	enclosed:	4b	. Payment of Fcc(s)			_									
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.												
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to												
Advance Order - # of	Copies		Deposit Account N	umber	charge the required fee(s), or (enclose an extra c	opy of this form).									
	MALL ENTITY status. See 3	37 CFR 1.27.	* * *		ALL ENTITY status. Sec 37 C	·=· · ·									
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicat vill not be accepted ent and Trademark	tion Fee (if any) or to if from anyone other Office.	o re-apply any previou than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. the assignce or other party in									
Authorized Signature				Date											
Typed or printed name			<u>-</u> _	Registratio	on No.										
submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	oplication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT 11450.	O. Time will vary lould be sent to the SEND FEES OR C	depending upon the Chief Information COMPLETED FOR	e individual case. Any of Officer, U.S. Patent an MS TO THIS ADDRE.	the public which is to file (an 2 minutes to complete, includir comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB control	me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,									



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/692,035	10/23/2003	Akihiro Inomata	0941.68545	6447	
7	590 01/12/2006		EXAM	EXAMINER	
Patrick G. Burns		RICKMAN, HOLLY C			
GREER, BURNS Suite 2500	& CRAIN, LID.	ART UNIT	PAPER NUMBER		
300 South Wacker Drive Chicago, IL 60606			1773	1773	
			DATE MAILED: 01/12/2006		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.